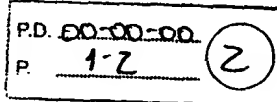


HCA COPYRIGHT 2002 ACS

XP-002193175

AN 120:325689 HCA  
 TI Dyed blend fabrics of spandex fibers and polyamide or polyester fibers with washfast chlorine fastness  
 IN Chiba, Shuji; Arimatsu, Giichi; Shirasu, Koji; Ido, Yoshinori; Suzuki, Hajime  
 PA Toyo Boseki, Japan  
 SO Jpn. Kokai Tokkyo Koho, 9 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 IC ICM D06P005-00  
 ICS D04B001-18; D04B021-18; D06P003-24; D06P003-82; D06P005-00  
 CC 40-6 (Textiles and Fibers)  
 Section cross-reference(s): 41



FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 05239778	A2	19930917	JP 1992-73564	19920224
	JP 3221508	B2	20011022		
AB	The title fabrics are prepd. by dyeing blends of elastic polyurethane fibers and polyamide fibers or cationic-dyeable polyester fibers with acid dyes, disperse dyes, metalized dyes, reactive dyes, or direct dyes, and treating the fabrics with substances (A) having Cl reaction amt. (C) by a specified test .gtoreq.50 mequiv/g and resin finishes (B) to A content 0.1-20% and B content 1.0-20%. A tricot from MDI-polytetramethylene glycol-1,2-propylenediamine copolymer elastomer fibers and nylon 66 fibers was dyed with a liq. contg. 5% (on fiber) Kayacyl Blue BR, treated with a dispersion contg. 5% (on fiber) bisphenol A (C 79.5 mequiv/g) from 40.degree. to 80.degree. for 50 min, subsequently treated with an anionic polyphenol dye fixation agent, finally treated with a liq. contg. Sumitex Resin M-6, dried, heat treated 3 min at 150.degree., washed, and dried to give a dyed knit with Cl fastness rating 4-5 initially and 4 after 20 washings.				
ST	spandex blend fabric dyed chlorine fastness; nylon spandex blend dyed chlorine fastness; polyester spandex blend dyed chlorine fastness; bisphenol A chlorine fading inhibitor; washfastness dyed spandex blend fabric				
IT	Spandex fibers RL: USES (Uses) (blends with polyamide or polyester fibers, dyed, finishing of, for washfast chlorine fastness)				
IT	Polyamide fibers, uses Polyester fibers, uses RL: USES (Uses) (blends with spandex fibers, dyed, finishing of, for washfast chlorine fastness)				
IT	Discoloration prevention (chlorine fading, of dyed blend fabrics of spandex fibers and polyamide or polyester fibers, by biphenyl derivs. or phenolic compds. with specified chlorine reaction amt.)				
IT	Rubber, urethane, uses RL: PREP (Preparation) (fiber, blends with polyamide or polyester fibers, dyeing of, with washfast chlorine fastness)				
IT	Dyeing (of blend fabrics of spandex fibers and polyamide or polyester fibers, with washfast chlorine fastness, aftertreatment with phenolic compds. and resin finishes in)				
IT	80-05-7, Bisphenol A, uses		92-88-6, 4,4'-Biphenol		620-92-8,